United States Department of Agriculture
Forest Service

FOREST HEALTH PROTECTION
FEDERAL LANDS PROJECT PROPOSAL

Reference FSM 3450

1. Forest Service Region/Area	2. Agency	3. Administrative Unit (Name of National Forest, Park, Refuge, Installation, Indian Nation, etc.)	4. State	5. Fiscal Year	6. Region/Area/ Agency Priority
9	USDA FS	Allegheny National Forest	PA	2012	

7. Project Name:
Strategies for prevention and suppression of HWA impacts and restoration on the ANF.

8. Project Number:

9. Primary Project Objective: (check only one)		10. Proposed Project Is In: (check only one)	
☐	Protect Threatened/Endangered Species Habitat	☐	Critical Wildlife Habitat
☐	Eradicate New Exotic Insect/Disease Infestation	☐	Urban/Wildland Interface
☐	Protect Developed Sites/High Value Trees	☒	General Forest Area
☐	Protect Adjacent Private Land	☐	Other (specify):
☒	Protect Native Vegetation (forests and trees)	11. Project Is: (check only one)	
☐	Other (specify):	☒	Urgent (treatment must be done this year to be effective)
		☐	Not Urgent

Fire Condition Class:									Fire Regime:											
☐	CC1	☐	CC2	☐	CC3	☐	N/A		☐	I	☐	II	☐	III	☐	IV	☐	V	☐	N/A

12. Primary Pest(s):
Hemlock Woolly Adlegid

13. Primary Host(s):
Tsuga Canadensis

14. No. Acres Proposed:
506,000

15. Treatment Method(s):

16. Treatment Material(s) (if applicable):

17. Treatment Rate(s) (if applicable):

18. Project Activities:	Fiscal Year Targets and Costs	
	a. No acres (No. acres to be protected)	b. Total Cost (whole dollars)
(1). Pre-Treatment Surveys		
(2). Treatment		
(3). Post-Treatment Evaluation/Monitoring		
(4). Other (specify below in Remarks)		
(5). Direct Project Administrative Support		
(6). Carryover to be Applied		
(7). Total Funding Requested		80,000

19. **Submitted By:** Andrea Hille /s/ Andrea Hille	Title: Forest Silvi.	Date: 11/3/2011
Signature:		
20. **Proposed By:** Jason Nedlo /s/ Jason Nedlo	Title: Ecosystems Staff	Date: 11/3/2011
Signature:		
21. **Reviewed By:** Tracy Parker /s/ Tracy Parker	Title: Forest Supervisor	Date: 11/3/2011
Signature:		

22. **Brief Description of Project & Remarks:** (Include fire regime and fire condition class of proposed treatment area and note if the proposed treatments will improve fire condition class.)

ANF forest ecosystems are threatened by potential introduction of hemlock woolly adlegid (HWA) to the ANF. The closest known infestation was discovered in 2005 approximately 30 miles east of the ANF, in an area popular with tourists and recreation users. Eastern hemlock (T. Canadensis) provides important ecosystem functions and services on the ANF, comprising an estimated 7% of the basal area of trees largely concentrated in ecologically important areas such as riparian zones. Previous efforts have mapped susceptibility and vulnerability of ANF forests to hemlock woolly adelgid (HWA) through evaluating the abundance and distribution of eastern hemlock and potential HWA introduction points (e.g. travel corridors and recreation use areas) across the Forest. Using this information, evaluate potential risks to forest ecosystems and outdoor recreation settings in order to produce a hemlock and HWA management plan for the Forest. This plan will also include the location and conservation of high conservation value hemlock areas, with seed collection needs identified as appropriate. Identifying susceptibility and vulnerability of HWA infestations is important so land managers can prioritize areas and better allocate resources as part of an ash management plan. Final report will include management recommendations and strategies for the prevention, suppression and resotration of HWA impacted areas on the ANF. No NEPA will be required for this project.